

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"6155669".pn. and "6443555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/10 08:55
L2	4	"6155669".pn. or "6443555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/10 09:09
L3	2	"6722759"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/10 09:09
S1	110	"6439908"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/15 15:19
S2	2	"20050157074"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 12:26
S3	3	"347"/\$3.ccls. and conductive adj strips same twice same conductive adj strips	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 11:25
S4	63	"347"/\$3.ccls. and (conductive or conduction) near6 (strips or pieces) same twice near6 (connection or connecting) near6 (pieces or strips)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 11:27
S5	74	(conductive or conduction) near6 (strips or pieces) same twice near6 (connection or connecting) near6 (pieces or strips)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 11:27

## EAST Search History

S6	1	"20020186285" "6796731"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 12:26
S7	11	"20020186285" "6796731"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:02
S8	0	"2343415" "615845"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/03 12:27
S9	27	"2343415" "615845"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:55
S10	16	"1991017051" "2001042026" "2001064441" "2001064444" "2001089849" "2002076748"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 12:27
S11	0	"347"/\$3.ccls. and (male and female) same end and epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:55
S12	102	"347"/\$3.ccls. and (male and female) same end and epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:56
S13	63	"347"/\$3.ccls. and (male and female) near5 end and epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:56

## EAST Search History

S14	63	"347"/\$3.ccls. and (male and female) near5 end and epoxy near (sealant or sealent or sealing or seal or adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:57
S15	0	"347"/\$3.ccls. and (male and female) near5 end and epoxy near (sealant or sealent or sealing or seal or adhesive) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:57
S16	7	"347"/\$3.ccls. and (male and female) near5 end not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 14:59
S17	91	"347"/\$3.ccls. and (male and female) near5 end	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:00
S18	48	347/86.ccls. and male and female	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:27
S19	33	347/86.ccls. and male and female not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:00
S20	61	347/86.ccls. and (epoxy or polyepoxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:27
S21	10	347/86.ccls. and (epoxy or polyepoxide) near (sealant or sealant or sealing or seal or adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 15:28

## EAST Search History

S22	2	"20050157060"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 08:46
S23	298	media near guide and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 10:09
S24	0	media near guide and gap near (orifice\$ or nozzle\$) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:00
S25	32	media near guide and protect near (orifice\$ or nozzle\$) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:01
S26	41	media near guide and (protect\$3 or gap) near7 (orifice\$ or nozzle\$) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:03
S27	4	media near guide and 347/86.ccls. and (stationary or line\$type or fixed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:05
S28	390	media near guide and (stationary or line\$type or fixed or page\$width) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:06
S29	90	media near guide and (stationary or line\$type or fixed or page\$width) not silverbrook and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 09:07

## EAST Search History

S30	52	media near guide and (stationary or line\$type or page\$width) not silverbrook and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 09:02
S31	2	"20030202034"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 11:24
S32	2	"20030007042"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/04 11:25
S33	2004	347/85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 08:36
S34	2241	347/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 08:36
S35	16	((media near guide) or shield) and (line\$type or page\$width) not silverbrook and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 09:03
S36	258	((media near guide) or shield) and (line\$type or page\$width) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 09:56
S37	242	((media near guide) or shield) and (line\$type or page\$width) and "347"/\$3.ccls. not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 09:03

## EAST Search History

S38	1	((media near guide) or shield) and (line\$type or page\$width) and "347"/\$3.ccls. and air adj duct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 09:57
S39	73	(line\$type or page\$width) and "347"/\$3.ccls. and air adj duct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 09:58
S40	293	(line\$type or page\$width) and "347"/\$3.ccls. and (air near (supply or duct or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 10:05
S41	405	(line\$type or page\$width) and (air near (supply or duct or tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 10:05
S42	0	"6652082" "6679584" "6382769" "6672706" "5221397" "5160945" "4985710" "6017117" "6554396" "6270177" "03086770"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 10:13
S43	296	"6652082" "6679584" "6382769" "6672706" "5221397" "5160945" "4985710" "6017117" "6554396" "6270177" "03086770"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 10:13
S44	2	"20050157122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 10:53
S45	39	(page\$2width or line\$type or print\$head adj array) and (chips) and (electrical near3 connect\$4 near4 (end or cap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 10:54

## EAST Search History

S46	32	(page\$2width or line\$type or print\$head adj array) and (chips) and (electrical near3 connect\$4 near4 (end or cap)) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 10:55
S47	12	printhead near (chip or chips) near10 (opposite or opposing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 11:33
S48	10	printhead near (chip or chips) near10 (opposite or opposing) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 13:36
S49	797	((printhead near (chip or chips)) or circuit) near10 (opposite or opposing) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 13:37
S50	338	((printhead near (chip or chips)) or circuit) near10 (opposite or opposing) near5 (side\$2) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/18 13:38
S51	837	347/42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/20 13:58
S52	171987	(end near4 opposi\$3) same electric\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/20 13:58
S53	29	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/20 13:58

## EAST Search History

S54	42	("4313124" "4345262" "4459600" "4558333" "4723129" "4740796" "5218376" "5754194" "5565269" "5689595" "59123670" "59138461" "6159911" "6159912" "6159914" "6409279" "6463185" "0534634" "05202328" "09207424" "199830398" "2783647").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 14:41
S55	20	("55065269" "56089595" "59123670" "59138461" "61059911" "61059912" "61059914" "64009279" "64063185" "05034634" "05202328" "09207424" "199830398" "2783647").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 14:26
S56	341	(Nakazawa or Ishikawa).in. and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 14:41
S57	826	347/84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/03/24 17:23
S58	10	shinkawa.in. and threshold.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/03/25 09:57
S59	3	"6439908".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/15 15:21
S60	75	10/760222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/15 15:20
S61	13050	"347"/\$3 and (print\$head or head or cartridge) with (chip or plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/15 15:22



## EAST Search History

S62	6149	"347"/\$3 and (print\$head or head or cartridge) with (chip or plate) and (carriage or cradle) same (print\$head or head or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/15 15:23
S63	1018	"347"/\$3 and (print\$head or head or cartridge) with (chip or plate) and (carriage or cradle) same (print\$head or head or cartridge) and ((chip or plate) with (abut or beside or join\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/15 15:24
S64	1018	"347"/\$3 and ((print\$head or head or cartridge) with (chip or plate)) and (carriage or cradle) same (print\$head or head or cartridge) and ((chip or plate) with (abut or beside or join\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/15 15:27
S65	567	"347"/\$3 and ((print\$head or head or cartridge) with (chip or plate) with (abut\$4 or beside or join\$2)) and (carriage or cradle) same (print\$head or head or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/15 15:27
S66	75	"347"/\$3 and ((print\$head or head or cartridge) with (chip or plate) with (abut\$4 or beside or join\$2)) same (carriage or cradle) same (print\$head or head or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/15 15:29
S67	89	"347"/\$3 and ((print\$head\$1 or head\$1 or cartridge\$1) with (chip\$1 or plate\$1) with (abut\$4 or beside or join\$2)) same (carriage or cradle) same (print\$head or head or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/15 15:31
S68	6798	"347"/\$3 and (page\$width or line\$type or stationary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/15 15:31
S69	3714	"347"/\$3 and (page\$width or line\$type or stationary) with (head or print\$head or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/16 10:32

## EAST Search History

S70	876	"347"/\$3 and (page\$width or line\$type) with (head or print\$head or cartridge) and ((nozzle or orifice) with plate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/16 11:02
S71	167	"347"/\$3 and (page\$width or line\$type) with (head or print\$head or cartridge) and ((nozzle or orifice) with plate\$1) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/16 11:05
S72	66	"347"/\$3 and (page\$width or line\$type) with (head or print\$head or cartridge) and ((nozzle or orifice or eject\$3) with (plate\$1 structure)) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/16 11:12
S73	246	"347"/\$3 and (page\$width or line\$type) same (cradle or carriage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/16 12:08
S74	44	"347"/\$3 and (page\$width or line\$type) same (cradle or carriage) and (electric\$2 with (end or base))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/16 12:21
S75	460	"347"/\$3 and (pagewidth with (head or print\$head)) and (carriage or cradle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/16 12:37
S76	191	"347"/\$3 and (pagewidth with (head or print\$head)) and (cradle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/16 12:34
S77	992	"347"/\$3 and ((page\$width or line\$type) with (head or print\$head)) and (cradl\$3 or secur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/16 12:38

## EAST Search History

S78	75	10/760222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/17 12:07
S79	0	10/760222.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/17 12:07
S80	0	"64443555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/23 08:56
S81	2	"6443555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/23 09:18
S82	2	"6722759".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/23 09:18
S83	2	"6443555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/26 12:38
S84	5	("20020180834" or "20020075350").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/04 14:53
S85	4	("6443555" or "6722759").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/04 14:59

## EAST Search History

S86	4795	"347"/\$3 and (page\$1width or line\$1type or stationary) with (head or cartridge or print\$1head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/04 15:09
S87	2716	"347"/\$3 and (page\$1width or line\$1type or stationary) with (head or cartridge or print\$1head) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/04 15:11
S88	598	"347"/\$3 and (page\$1width or line\$1type) with (head or print\$1head) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/04 15:13
S89	395	"347"/\$3 and (page\$1width or line\$1type) with (head or print\$1head) not silverbrook and remov\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/04 15:17